

IN THE CLAIMS:

AS 1. (Original) A data processing implemented method for securing information stored in a browser cache associated with a browser, the method comprising:

initiating a session;
requesting a first web page;
receiving the web page;
encrypting the web page; and
caching the web page.

2. (Original) The method recited in claim 1, wherein the step of encrypting the web page further comprises coding the web page using a browser supported encryption algorithm.

3. (Original) The method recited in claim 1, wherein the step of encrypting the web page further comprises coding the web page using an encryption application not supported by the browser.

4. (Original) The method recited in claim 1, wherein the step of encrypting the web page further comprises selecting a browser supported encryption algorithm for encrypting the web page.

5. (Original) The method recited in claim 1, wherein the step of caching the web page further comprises providing a remote cache location.

6. (Original) The method recited in claim 1, wherein one of the browser and the browser cache is password protected from unauthorized users.

7. (Currently Amended) The method recited in claim 1, wherein the step of encrypting the web page further comprises defining a path for storing the web page that directs the web page to ~~encrypted~~ memory locations for encrypted data.

8. (Original) The method recited in claim 1, wherein web page information that is cached and then paged is paged as encrypted web page information.

AS 9. (Original) A data processing implemented method for securing information stored on a browser cache, the method comprising:

- opening an application using a browser;
- performing an application specific function on the application using the browser, wherein application specific information is produced;
- encrypting the application specific information; and
- caching the application specific information.

10. (Original) A data processing implemented method for securing information stored in a browser cache associated with a browser, the method comprising:

- initiating a session;
- decrypting data contained in the browser cache, wherein the decrypted data is associated with information content stored in the browser cache;
- requesting information stored in the browser cache;
- checking the decrypted data for requested information; and
- decrypting additional data contained in the browser cache, wherein the decrypted data is the requested information.

11. (Original) A data processing system for securing information stored in a browser cache associated with a browser, the system comprising:

- initiating means for initiating a session;
- requesting means for requesting a first web page;
- receiving means for receiving the web page;
- encrypting means for encrypting the web page; and
- caching means for caching the web page.

12. (Original) The system recited in claim 11, wherein the encrypting means for encrypting the web page further comprises coding the web page using a browser supported encryption algorithm.

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13. (Original) The system recited in claim 11, wherein the encrypting means for encrypting the web page further comprises coding the web page using an encryption application not supported by the browser.

14. (Original) The system recited in claim 11, wherein the encrypting means for encrypting the web page further comprises selecting a browser supported encryption algorithm for encrypting the web page.

15. (Original) The system recited in claim 11, wherein the caching means for caching the web page further comprises providing a remote cache location.

16. (Original) The system recited in claim 11, wherein one of the browser and the browser cache is password protected from unauthorized users.

17. (Currently Amended) The system recited in claim 11, wherein the encrypting means for encrypting the web page further comprises defining a path for storing the web page which directs the web page to ~~encrypted~~ memory locations for encrypted data.

18. (Original) The system recited in claim 11, wherein web page information that is cached and then paged is paged as encrypted web page information.

19. (Original) A data processing system for securing information stored on a browser cache, the system comprising:

opening means for opening an application using a browser;

performing means for performing an application specific function on the application using the browser, wherein application specific information is produced;

encrypting means for encrypting the application specific information; and
caching means for caching the application specific information.

AS 20. (Original) A data processing system for securing information stored in a browser cache associated with a browser, the system comprising:

initiating means for initiating a session;

decrypting means for decrypting data contained in the browser cache, wherein the decrypted data is associated with information content stored in the browser cache;

requesting means for requesting information stored in the browser cache;

checking means for checking the decrypting data for requested information; and

decrypting means for decrypting additional data contained in the browser cache, wherein the decrypted data is the requested information.

21. (Currently Amended) A computer program product on a computer readable medium for securing information stored in a browser cache associated with a browser comprising:

initiating instructions for initiating a session;

requesting instructions for requesting a first web page;

receiving instructions for receiving the web page;

encrypting instructions for encrypting the web page; and

caching instructions for caching the web page.
